

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Moon et al.  
Filed: Concurrently Herewith  
For: PRE-S PROTEIN OF HEPATITIS B VIRUS (HBV)  
AS AN ADJUVANT AND A COMPONENT OF HBV VACCINE

November 24, 2003

Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449. In accordance with the Office waiver published July 11, 2003, copies of the cited U.S. patents and patent application publications are not enclosed. Applicant does enclose copies of any cited foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,

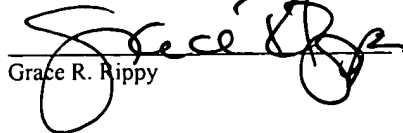


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Grace R. Rippy

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|---|-------------|--|--------------------------------|---|--|---|
| Substitute for form 1449/PTO<br>(Revised 04/2003)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |             |  |                                | <b>Complete if Known</b>                              |  |   |
|   |             |  |                                | Application Number                                    |  |   |
|   |             |  |                                | Filing Date   |  |   |
|   |             |  |                                | First Named Inventor                                  |  |   |
|   |             |  |                                | Group Art Unit  |  |   |
|   |             |  |                                | Examiner Name   |  |   |
| Sheet   | 1           | of   | 1                              | Attorney Docket Number                                |  |   |
| 038779/271509   |             |  |                                |   |  |   |
| <b>U. S. PATENT DOCUMENTS</b>   |             |  |                                |   |  |   |
| Examiner<br>Initials*   | Cite<br>No. | Document Number<br>Number - Kind Code (if known)                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document    |  | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant Figures<br>Appear |
|   |             | US-  |                                |   |  |   |
|   |             | US-  |                                |   |  |   |
|   |             | US-  |                                |   |  |   |
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|   |             | US-  |                                |   |  |   |
|   |             | US-  |                                |   |  |   |
| <b>FOREIGN PATENT DOCUMENTS</b>   |             |  |                                |   |  |   |
| Examiner<br>Initials  | Cite<br>No. | Foreign Patent Document<br>Country Code - Number Kind Code<br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | English<br>Language<br>Translation<br>Attached                                  |
|   | 1           | EP 0 248 167 A2  | 12/09/1987                     | Green Cross<br>Corporation                            |  |   |
|   | 2           | EP 0 244 924 B1  | 01/28/1987                     | Merck & Co., Inc.                                     |  |   |
|   | 3           | EP 0 154 902 A2  | 09/18/1985                     | New York Blood<br>Center, Inc.                        |  |   |
|   |             |  |                                |   |  |   |
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|   |             |  |                                |   |  |   |
|   |             |  |                                |   |  |   |
| Examiner<br>Signature   |             |  |                                | Date<br>Considered                                    |  |   |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CLT01/4620559v1